

Rinaldi Idroes

List of Publications by Year in descending order

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42
papers

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citations

471509

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Fruit Bromelain-Derived Peptide Potentially Restrains the Attachment of SARS-CoV-2 Variants to hACE2: A Pharmacoinformatics Approach. <i>Molecules</i> , 2022, 27, 260.	3.8	21
2	Fabrication of an Immobilized Polyelectrolyte Complex (PEC) Membrane from Pectin-Chitosan and Chromoionophore ETH 5294 for pH-Based Fish Freshness Monitoring. <i>Coatings</i> , 2022, 12, 88.	2.6	2
3	Application of chemometrics using direct spectroscopic methods as a QC tool in pharmaceutical industry and their validation. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2022, 47, 327-379.	8.0	8
4	Ginkgo biloba: A Treasure of Functional Phytochemicals with Multimedicinal Applications. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-30.	1.2	35
5	Can the SARS-CoV-2 Omicron Variant Confer Natural Immunity against COVID-19?. <i>Molecules</i> , 2022, 27, 2221.	3.8	12
6	Haematological Features of White Rats (<i>Rattus norvegicus</i>) Infected with <i>S. pyogenes</i> and Administered with Probiotics (Yogurt). <i>Scientific World Journal</i> , The, 2022, 2022, 1-5.	2.1	0
7	Hydrogen Desorption Properties of MgH ₂ + 10 wt% SiO ₂ + 5 wt% Ni Prepared by Planetary Ball Milling. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2021, 16, 280-285.	1.1	24
8	Appraisals of the Bangladeshi Medicinal Plant <i>Calotropis gigantea</i> Used by Folk Medicine Practitioners in the Management of COVID-19: A Biochemical and Computational Approach. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 625391.	3.5	22
9	Bioactive Compounds from Medicinal Plants and their Possible Effect as Therapeutic Agents against COVID-19: A Review. <i>Current Nutrition and Food Science</i> , 2021, 17, 621-633.	0.6	9
10	An Analysis Based on Molecular Docking and Molecular Dynamics Simulation Study of Bromelain as Anti-SARS-CoV-2 Variants. <i>Frontiers in Pharmacology</i> , 2021, 12, 717757.	3.5	28
11	Assessment of Arsenic Levels in Water, Sediment, and Human Hair around the Seuloë™um Geothermal Manifestation Area, Aceh, Indonesia. <i>Water (Switzerland)</i> , 2021, 13, 2343.	2.7	7
12	In Silico Evaluation of Iranian Medicinal Plant Phytoconstituents as Inhibitors against Main Protease and the Receptor-Binding Domain of SARS-CoV-2. <i>Molecules</i> , 2021, 26, 5724.	3.8	39
13	Interactions of the Receptor Binding Domain of SARS-CoV-2 Variants with hACE2: Insights from Molecular Docking Analysis and Molecular Dynamic Simulation. <i>Biology</i> , 2021, 10, 880.	2.8	38
14	Mapping of Fault and Hydrothermal System beneath the Seulawah Volcano Inferred from a Magnetotellurics Structure. <i>Energies</i> , 2021, 14, 6091.	3.1	14
15	Designing an epitope vaccine against <i>Dermatophagoides pteronyssinus</i> : An in silico study. <i>Acta Tropica</i> , 2021, 222, 106028.	2.0	11
16	Knowledge creation elements for enhancing community resilience towards disaster: A Delphi study. <i>Jamba: Journal of Disaster Risk Studies</i> , 2021, 13, 1137.	0.9	3
17	Synthesis of Chitosan-Silver Nanoparticle Composite Spheres and Their Antimicrobial Activities. <i>Polymers</i> , 2021, 13, 3990.	4.5	23
18	In Silico and In Vitro Evaluation of the Antimicrobial Potential of <i>Bacillus cereus</i> Isolated from <i>Apis dorsata</i> Gut against <i>Neisseria gonorrhoeae</i> . <i>Antibiotics</i> , 2021, 10, 1401.	3.7	12

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19	A Comprehensive Review of the Potential Use of Green Tea Polyphenols in the Management of COVID-19. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-13.	1.2	57
20	Polyunsaturated Fatty Acid Fractionation from Crude Palm Oil (CPO). Processes, 2021, 9, 2183.	2.8	5
21	Composite Catalyst of Palm Mill Fly Ash-Supported Calcium Oxide Obtained from Eggshells for Transesterification of Off-Grade Palm Oil. Catalysts, 2020, 10, 724.	3.5	10
22	Polyurethane film prepared from ball-milled algal polyol particle and activated carbon filler for NH ₃ removal. Heliyon, 2020, 6, e04590.	3.2	31
23	Alternative Briquette Material Made from Palm Stem Biomass Mediated by Glycerol Crude of Biodiesel Byproducts as a Natural Adhesive. Processes, 2020, 8, 777.	2.8	12
24	City Resilience towards Coastal Hazards: An Integrated Bottom-Up and Top-Down Assessment. Water (Switzerland), 2020, 12, 2823.	2.7	20
25	Betacyanin as Bioindicator Using Time-Temperature Integrator for Smart Packaging of Fresh Goat Milk. Scientific World Journal, The, 2020, 2020, 1-9.	2.1	17
26	Impregnation of CaO from Eggshell Waste with Magnetite as a Solid Catalyst (Fe ₃ O ₄ /CaO) for Transesterification of Palm Oil Off-Grade. Catalysts, 2020, 10, 164.	3.5	30
27	The effect of column and temperature variation on the determination of the dead time in gas chromatographic systems using indirect methods. Heliyon, 2020, 6, e03302.	3.2	6
28	Potential of Plant Bioactive Compounds as SARS-CoV-2 Main Protease (Mpro) and Spike (S) Glycoprotein Inhibitors: A Molecular Docking Study. Scientifica, 2020, 2020, 1-18.	1.7	140
29	Prediction of Kovats Retention Indices for Fragrance and Flavor using Artificial Neural Network. , 2020, , .		2
30	Preparation and Characterization of a Pectin Membrane-Based Optical pH Sensor for Fish Freshness Monitoring. Biosensors, 2019, 9, 60.	4.7	40
31	Construction of a Hydrogel Pectin-Based Triglyceride Optical Biosensor with Immobilized Lipase Enzymes. Biosensors, 2019, 9, 135.	4.7	41
32	Ethnobotanical dataset on local edible fruits in North Sulawesi, Indonesia. Data in Brief, 2019, 27, 104681.	1.0	10
33	GC/MS Analysis of Fatty Acids on <i>Pleik U</i> Oil and Its Pharmacological Study by Molecular Docking to Filaggrin as a Drug Candidate in Atopic Dermatitis Treatment. Scientific World Journal, The, 2019, 2019, 1-7.	2.1	33
34	A Novel Approach to Multi-class Atopic Dermatitis Disease Severity Scoring using Multi-class SVM. , 2019, , .		8
35	Geochemistry Exploration and Geothermometry Application in the North Zone of Seulawah Agam, Aceh Besar District, Indonesia. Energies, 2019, 12, 4442.	3.1	29
36	A comparative study of emission efficiencies in low-pressure argon plasmas induced by picosecond and nanosecond Nd:YAG lasers. Japanese Journal of Applied Physics, 2016, 55, 116101.	1.5	3

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37	Formation and emission characteristics of CN molecules in laser induced low pressure He plasma and its applications to N analysis in coal and fossilization study. <i>Applied Optics</i> , 2016, 55, 1731.	2.1	21
38	Quorum quenching and biofilm-degrading activity of massoia oil against <i>Candida albicans</i> and <i>Pseudomonas aeruginosa</i> . <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	3
39	The Activities of Benzopyran (Chromones) and Benzofuranones (Coumaranones) Derivatives against <i>Steinernema feltiae</i> . <i>Jurnal Kedokteran Hewan</i> , 2016, 10, .	0.2	0
40	Inspired by Nature: The use of Plant-derived Substrate/Enzyme Combinations to Generate Antimicrobial Activity <i>in situ</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	18
41	AKTIVITAS SULFUR DAN SELENIUM NANOPARTIKEL TERHADAP CACING <i>Steinernema feltiae</i> DAN PERBANDINGAN TOKSISITASNYA TERHADAP SEL NEUROBLASTOMA (NEURO 2A CELL LINES). <i>Jurnal Kedokteran Hewan</i> , 2015, 9, .	0.2	2
42	ISOLASI ANTIBIOTIK REDUKTIOMISIN DARI BAKTERI TERRESTRIAL <i>Streptomyces</i> sp. <i>Jurnal Kedokteran Hewan</i> , 2013, 7, .	0.2	0